This dimension shall be increased by 1/2" (38) for typical. See Roadway Plans.

General Notes:

- This standard is for use with single pipe culverts and multiple culvert installations. For multiple culvert installations, place the end sections side-by-side leaving 3' (915) space between adjacent and section ends and fill the space with Class SI concrete.

- The number of segments shown in elevation is for example only. The length and number of precast sections required to construct the end section shall be determined by the Contractor.

- Exception 1: For pipe with a 15'-0" (4.57 m) diameter, the end section may be installed up to ±10 degrees skewed with roadway.

- Exception 2: For pipe with a 15'-0" (4.57 m) diameter, the end section may be installed up to ±10 degrees skewed with roadway.

- All dimensions are in inches unless otherwise shown.

Concrete End Sections for Pipe Culverts

15" (375 mm) thru 84" (2100 mm) Dia.
**LONGITUDINAL SECTION**  
(Showing bottom slab and backwall reinforcement.)

**SECTION B-B**  
(Showing backwall reinforcement only.)  
Pipe omitted for clarity.

**SECTION C-C**  
(Showing backwall reinforcement only.)  
Pipe omitted for clarity.

**SECTION D-D**  
(Showing bottom slab and backwall reinforcement.)

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**REINFORCEMENT SCHEDULE**

<table>
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<tr>
<th>Pipe Size</th>
<th>3&quot; (75)</th>
<th>4&quot; (100)</th>
<th>6&quot; (150)</th>
<th>8&quot; (200)</th>
<th>10&quot; (250)</th>
<th>12&quot; (300)</th>
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<tr>
<td>Corrugated PE pipe</td>
<td>(typ.)</td>
<td>6 (12)</td>
<td>12 (24)</td>
<td>18 (36)</td>
<td>24 (48)</td>
<td>30 (60)</td>
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<tr>
<td>Lap Splice</td>
<td>3&quot; (75)</td>
<td>4&quot; (100)</td>
<td>6&quot; (150)</td>
<td>8&quot; (200)</td>
<td>10&quot; (250)</td>
<td>12&quot; (300)</td>
</tr>
</tbody>
</table>

* The Contractor may use lap splices for the sidewall reinforcement at the locations shown.

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**CONCRETE END SECTIONS FOR PIPE CULVERTS**  
15" (375 mm) THRU 84" (2100 mm) DIA.

**STANDARD 542001-06**

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**STANDARD 542001-06**

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**STANDARD 542001-06**
**CONCRETE END SECTIONS FOR PIPE CULVERTS**

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